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EXAMINER

CHOWDHURY, NIGAR

ART UNIT

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PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

DETAILED ACTION

Response to Arguments

1. Applicant's arguments filed on 04/21/2009 have been fully considered but they are not persuasive.
2. In re pages 8-11, applicant argues that Sasaki et al. discloses an apparatus for recording a rearranged converted stream of data that is based upon MPEG-2 compliant data onto a magnetic tape, and an apparatus that reproduces and converts the recorded stream of data from the rearranged converted stream to a stream that conforms to MPEG-2 but fails to disclose the data recorded on the tape complies with the MPEG-2 system standard.

In response, the examiner respectfully disagrees. Sasaki et al. discloses from paragraph 0039 that "...video signals and audio signals are compression-encoded according to the Moving-Picture-Experts-Group-Phase-2...method....MPEG2 is a combination of motion-compensation predictive encoding and compression encoding by the use of discrete cosine transform....", paragraph 0052 that "...The stream converter...collects DCT coefficients arranged in each DCT block according to the MPEG2 specification, by their frequency components through a plurality of DCT blocks constituting one macroblock and rearranges the collected frequency components. The rearranged converted elementary stream is sent to a packing and shuffling section..", paragraph 0066 that "...The stream converter ...performs the processing reverse to that performed by the stream converter 106 at the recording side....the reproduced signal is converted to an elementary stream conforming to MPEG2". Sasaki et al.

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discloses a compressing section for generating encoded data, complying with MPEG-2 system standard, converting section for collecting DCT coefficients arranged in each DCT block according to the MPEG2 system and rearranging the collected frequency component, packing and shuffling section receives encoded data (complying with MPEG2 system standard) for generating a macroblock into a fixed frame. Stream converter does not convert the system from MPEG2 to other system, it rearranges the DCT coefficients, the packing and the shuffling section don't change MPEG- system to any other system, it places a macroblock into a fixed frame before storing. During reproduction, the stream converter arrange DCT coefficients for each frequency component in DCT blocks (don't convert MPEG2 system to any other system), the reproduction signal is converted to an elementary stream conforming to MPEG2. Therefore, Sasaki meets the limitation of recording and reproducing of data, complying with the MPEG2 system standard.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to NIGAR CHOWDHURY whose telephone number is (571)272-8890. The examiner can normally be reached on 9 AM - 5 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thai Tran can be reached on 571-272-7382. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

NC
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/Thai Tran/
Supervisory Patent Examiner, Art Unit 2621